Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 29 Aug 2021 until 23:59 on Monday 30 Aug 2021

Forecast Issued on Saturday 28 Aug 2021 at 16:08

Confidence: High for settled weather through the forecast period but lower confidence for light rain and cloud amounts from day to day.

Headline for Sunday 29 Aug 2021: Cloudy with brief sunny spells. A chance of some light rain/showers over peaks.

Mountain weather hazards on Sunday 29 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Cloudy	Sunny intervals	Light rain showers	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
00%	00%	10%	20%	30%	20%	10%	00%

Forecast for Sunday 29 Aug 2021

Weather: A clear and dry night. Sunday will become rather cloudy but with probable brief outbreaks of sunshine, especially in the west where it is most likely to remain dry. In the east it may be a little cloudier, perhaps with some brief light showers. Cloud will thicken into the evening across all parts of the Dales.

Chance of cloud free mountain/hill tops above 600m: 90% initially, then 60% from mid-morning.

Visibility: A few patches of fog possible at first but becoming generally very good with excellent views of distant hills. Poor to moderate over peaks as cloud lowers to around 600m, mainly coinciding with light showers from mid morning.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 29 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/10 N	8/11 NE	10/14 NE	14/19 NE	14/19 NE	12/18 NE	13/19 NE	14/21 NE	11/19 NE
300	3/10 N	6/13 N	5/13 NE	8/14 NE	9/17 NE	10/17 NE	9/18 NE	9/18 NE	8/16 NE
Valley	2/7 N	2/7 NE	3/10 NE	7/14 NE	8/15 NE	9/16 NE	8/16 NE	7/16 NE	4/13 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/10	10/9	8/6	10/7	11/8	12/10	11/8	9/6	8/6
300	11/11	11/10	10/9	13/12	15/14	16/14	14/12	12/10	11/9
Valley	12/12	11/11	12/11	15/14	18/16	18/16	16/15	13/12	11/11
Freezing Level*	2900m	2900m	3100m	3000m	3000m	2900m	2900m	2800m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A chilly start for all but becoming warm in valleys by the afternoon. Cool at peaks where light rain and hill fog may be present.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 28 Aug 2021	0mm	0mm	0mm

Forecast for Monday 30 Aug 2021

Weather: A largely cloudy day with the odd spot of light rain possible, again this most likely over eastern peaks where cloud may cover tops. Feeling cool on the peaks, especially in the east. A little brighter and possibly drier in the west.

Maximum wind: Northeast 10 to 15mph.

Chance of cloud free mountain/hill tops above 600m: 30% at first becoming 60% by afternoon.

Visibility: Areas of low cloud above 400m at first giving poor visibility on the top. Improving through the morning to generally good but with some cloud lingering around 600m bringing further poor visibilities over hilltops.

Temperature: **Valleys:** Plus 10 Celsius rising to plus 14 Celsius.
At 600m: Plus 7 Celsius rising to plus 10 Celsius.
Freezing level: Above the summits.

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